

REMARKS

Claims 7-10 are currently being examined. Claim 1-6 have been canceled without prejudice or disclaimer of their subject matter. New claims 7-10 have been added. It is respectfully believed that no new matter has been introduced.

Before turning to the cited art, a brief review of the present invention is in order. The present invention provides a power supply switch used in a motor vehicle, the switch comprising a base body side connector and a movable body side connector for connecting electrical circuits provided in a base body side and a movable body side of the vehicle, wherein one of the base body side connector and the movable body side connector has a plurality of receptacle terminals while the other has a plurality of pin tab terminals, the other connector having a terminal cover piece for receiving an electrical contact portion provided in a free end side of each of the pin tab terminals, the terminal cover piece being slidable in engagement and disengage directions of the terminals, the terminal cover piece urged by a resilient member parallel to an extended direction of the pin tab terminal, wherein the terminal cover piece is formed with a plurality of guide holes each slidably receiving each of the pin tab terminals, and the terminal cover piece is formed with a recess between the guide holes for reducing weight of the terminal cover piece, wherein a forward end of each of the pin tab terminals is located rearward from the front surface of the terminal cover piece during a disengaged state of the base body side connector and the movable body side connector.

1.

Claims 1-3 and 5 have been rejected under 35 USC 103(a) as obvious over USP 5,334,032 (Myers).

Applicants respectfully traverse this rejection. Claims 1-3 and 5 have been canceled without prejudice or disclaimer of their subject matter. Thus, Applicants respectfully submit that this rejection should be withdrawn.

2.

Claim 6 has been rejected under 35 USC 103(a) as obvious over **Myers** in view of the alleged “admitted prior art.”

Applicants respectfully traverse this rejection. Claim 6 has been canceled without prejudice or disclaimer of its subject matter. Thus, Applicants respectfully submit that this rejection should be withdrawn.

3.

Applicants have presented additional claims to alternatively define Applicants’ invention and thereby assist the Examiner by facilitating the examination and expediting a compact prosecution. Although the Office Action mailed October 23, 2003 and the Advisory Action mailed April 26, 2004 did not address these claims, not hitherto available to the Examiner, Applicants desire to make a

record as to why the features of the newly added claims are patentable, in the interest of speedy and compact prosecution.

New claim 7 is a switch including a terminal cover piece formed with a recess 21 positioned between the guide holes 16. As shown in FIG. 1 and described in lines 21 to 24, page 9 of the specification, the recess 21 decreases the weight of the terminal cover piece. The light-weight construction is necessary for repeatedly returning the terminal cover piece to the extended position by resiliency of the resilient member when the movable body (like a vehicle door) comes apart from the base body.

On the contrary, **Myers** does not disclose or suggest such a weight reducing construction of a movable switch. **Myers** does not disclose such a switch used in a motor vehicle. Instead, **Myers** discloses a connector generally in liquids. Thus, the **Myers** connector does not need a light-weight terminal cover but requires a durable pin seal carrier 6 for watertight performance. Furthermore, O-ring seals 8,9 are provided for a connector pin 3, which would be highly disadvantageous for a situation which involved repeatedly moving the carrier by resiliency of a spring. Thus, these components of **Myers** are not suitable for a movable switch.

Myers and the alleged “admitted prior art”, alone or in combination, fail to describe, teach, or suggest the following features of claim 7: “wherein the terminal cover piece is formed with a plurality of guide holes each slidably receiving each of the pin tab terminals, and the terminal cover

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piece is formed with a recess between the guide holes for reducing weight of the terminal cover piece", in combination with the other claimed features.

In view of the foregoing, claims 7-10 are in condition for allowance, which action, at an early date, is requested.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,
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